

STEREO MOC Status Report
Time Period: 2013:140 - 2013:146

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 140, during the DSS-15 support, turbo decoder lock was lost briefly at 1336z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108871 for more information.
- On day 142, during the DSS-54 support, turbo decoder lock was lost briefly at 1254z. This anomaly resulted in the loss of 286 frames of SSR data. See DR #N108877 for more information.
- On day 143, during the DSS-15 support, the transmitter tripped offline at 1254z and was brought back online at 1259z. The SSR pointers were repositioned and all SSR data was recovered. See DR #G113960 for more information.
- On day 144, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0629z through 1002z. This anomaly resulted in the loss of 15 frames of SSR data. See DR #N108884 for more information.
- On day 146, during the DSS-14 support, turbo decoder lock was lost intermittently beginning at 1618z through 1623z due to antenna encoder glitches. This anomaly resulted in the loss of 3749 frames of SSR data. See DR #G113965 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 4.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 142, during the DSS-65 support, turbo decoder lock was lost briefly at 1628z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108881 for more information.
 - On day 143, during the DSS-54 support, turbo decoder lock was lost briefly at 1623z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108883 for more information.
 - On day 144, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1212z through 1608z. This anomaly resulted in the loss of 36 frames of SSR data. See DR #N108891 for more information.

2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Behind was 3.9 Gbits during this week.